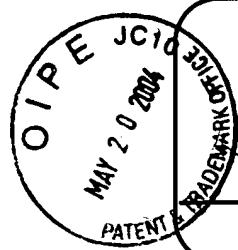


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jfw



## TRANSMITTAL FORM

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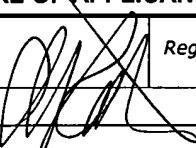
Application Number	<b>10/828,713</b>
Filing Date	<b>April 21, 2003</b>
First Named Inventor	<b>Tetsuo TERASHIMA et al.</b>
Art Unit	<b>To Be Assigned</b>
Examiner Name	<b>To Be Assigned</b>
Attorney Docket No.	<b>MTS-3517US</b>

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>return postcard PTO Form 1449 3 partial English translations</b>
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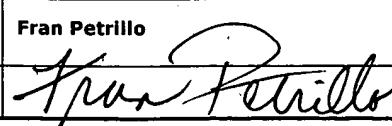
**Remarks:**

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual	Allan Ratner	Registration No. (Attorney/Agent)	19,717
Signature			
Date	May 18, 2004		

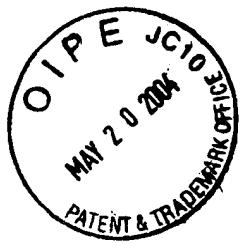
### CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on this date:

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Signature		Date	May 18, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/828,713  
Applicant: Tetsuo TERASHIMA et al.  
Filed: April 21, 2004  
Title: THERMAL STORAGE APPARATUS AND THERMAL STORAGE  
METHOD  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Docket: MTS-3517US

**FURTHER TO**  
**INFORMATION DISCLOSURE STATEMENT**  
**FILED APRIL 21, 2004**

***Mail Stop Amendment***  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

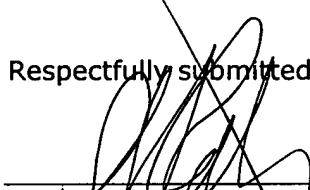
This is further disclosure with respect to the Information Disclosure Statement filed April 21, 2004.

In the Information Disclosure Statement filed April 21, 2004, Applicants' attorney enclosed References JP 61-128071 and Chemical Industrial Council "Thermal Storage Technology - Theory and Application thereof I," Sinzansha Sci-tech, October 10, 1996, and Chemical Industry Council "Thermal Storage Technology - Theory and Application thereof II," Sinzansha Sci-tech,

August 30, 2001. Enclosed is a partial English language translation for each of these references.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

  
Allan R. Ratner, Reg. No. 19,717  
Attorney for Applicants

AR/fp

Enclosures: PTO Form 1449  
Partial English Translations (3)  
Transmittal form

Dated: May 18, 2004

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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**Substitute for Form 1449A/PTO**

MAY 20 2004

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

SHEET 1 of 2

**Complete if Known**

Application Number	<b>10/828,713</b>
Filing Date	<b>April 21, 2004</b>
First Named Inventor	<b>Tetsuo TERASHIMA, et al.</b>
Art Unit	<b>To Be Assigned</b>
Examiner Name	<b>To Be Assigned</b>

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**1** Applicant's unique citation designation number (optional)

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04

<sup>3</sup>See Kind Codes or USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard S1.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible

**\*Applicant is to place a check mark here if English language translation is attached.**

Applicant is to place a check mark here if English language translation is attached.  
The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for Form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>	<b>Complete if Known</b>	
	Application Number	<b>10/828,713</b>
	Filing Date	<b>April 21, 2004</b>
	First Named Inventor	<b>Tetsuo TERASHIMA, et al.</b>
	Art Unit	<b>To Be Assigned</b>
	Examiner Name	<b>To Be Assigned</b>
SHEET 2 of 2	Attorney Docket No.	<b>MTS-3517US</b>

## **NON-PATENT LITERATURE DOCUMENTS**

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**1**Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
**SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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